

10/511689

Rec'd PCT/PTO

14 OCT 2004

PTO/SB/110 (05-95)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application

특허 출원 관련 선언 및 위임권

Korean Language Declaration

아래 지명된 발명자로서, 본인은 하기 사항을 선언합니다.

본인의 거주지, 우송 주소 및 국적은 본인의 성명 아래에 기재된 것과 동일합니다.

본인은 하기 명시된 발명에 대한 특허를 청구하는 주제의 최초 원리 단독 발명자이거나 (아래에 한 이름만이 기재된 경우) 또는 최초 원리 공동 발명자임을 (아래에 여러 이름이 기재된 경우) 확인합니다.

As a below named inventor, I hereby declare that:

Soo Chang WANG

My residence, post office address and citizenship are as stated next to my name.

Sattick apartment 503-1003, 15, Myungil-1 dong, Kangdong-ku, Seoul, 134-824, Republic of KOREA
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PUSH OPENER

다음 난이 체크되어 있지 않으면 본 발명의 명세서가 여기에 첨부됩니다.

the specification of which is attached hereto unless the following box is checked:

☐ 미합중국 출원번호 또는 PCT 국제 출원번호는 _____로 _____에 출원되었고 _____에 개정되었음 (적당 경우).

☐ was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

본인은 상기 기재에 의해 수정된 상기 명세서는 물론 특허 청구의 내용에 정지했으며 이해했음을 확인합니다.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

본인은 연방 규정 코드인 제37장의 제1.56항에 의거하여 특허 자각에 관한 자료 정보를 공개할 의무를 인정합니다.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

This collection of information is required by 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

Rec'd PCT/PTO

14 OCT 2004

PCT/52/110 (05-95)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Korean Language Declaration

본원은 외국인 특허 출원(들)이나 발명자의 증명서 관련 경우에는 미합중국 코드인 제35장의 제17.9(a)-(d)항이나 제365(b)항에 의거하여 또는 미합중국 이외에 적어도 한 국가를 지칭하는 PCT 국제 출원의 경우에는 제365(a)항에 의거하여 하기 명시된 특허 출원의 외국 우선권을 주장하며, 외국인 특허 출원, 발명자 증명서 또는 우선권이 주장되는 출원일 이전에 제출된 PCT 국제 출원도 또한 아랫에 해당함을 체크함으로써 확인하였습니다.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PCT/KR03/00765, International Filing
Date: April 16, 2003, claiming ☒ Priority Not Claimed
priority from Korean ☒ 우선권 주장 있음
Patent Application No. 20-2002-0011510
filed April 16, 2002 ☐
(Day/Month/Year Filed)
(출원일자 일/월/년)

(Number)
(번호)

(Country)
(국가)

(Number)
(번호)

(Country)
(국가)

(Day/Month/Year Filed)
(출원일자 일/월/년)

본원은 미합중국 코드인 제35장 제119항(e)에 명시된 바와 같이 하기 미합중국 가출원에 관련된 복권을 요구합니다.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application No.)
(출원 번호)

(Filing Date)
(출원일자)

(Application No.)
(출원 번호)

(Filing Date)
(출원일자)

본원은 미합중국 코드인 제35장의 미국인 출원(들) 관련 제120항에 명시된 바와 같이 또는 미합중국을 지칭하는 PCT 국제 출원 관련 제365(c)항에 명시된 바와 같이 하기 출원의 복권을 요구합니다. 이 출원서에 있는 각 특허 청구의 내용이 미합중국 코드인 제35장 제112항의 첫번째 절에서 명시된 바와 같이 종전의 미국 또는 PCT 국제 출원에 반포되지 않았으면 본원은 연방 규정 코드인 제37장 제1.56항에 명시된 바와 같이 종전 출원일자와 이 출원서의 국내 또는 PCT 국제 출원일자 사이에 특허 자격에 대한 자료 정보들을 공개할 의무를 인정합니다.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)
(출원 번호)

(Filing Date)
(출원일자)

(Status) (patented, pending, abandoned)
(현황) (특허 획득, 출원중, 포기)

(Application No.)
(출원 번호)

(Filing Date)
(출원일자)

(Status) (patented, pending, abandoned)
(현황) (특허 획득, 출원중, 포기)

본원이 여는 한도 내에서 여기에 제공된 모든 내용이 사실이고, 제공된 정보나 소신이 모두 사실임을 확인하며, 더 나아가 미합중국 코드 제18장의 제1001절에 명시된 바와 같이 고의의 허위 진술 및 이와 유사한 행위는 벌금이나 투옥으로 처벌 받거나 벌금과 감옥형을 모두 받을 수 있고 이러한 고의의 허위 진술은 특허 출원이나 후에 발급된 특허의 유효성을 위태롭게 함을 인지하면서 여기에 진술함을 선언합니다.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

BEST AVAILABLE COPY

Rec'd PCT/PTO

14 OCT 2000 / 511689

PTC/SB/110 (06-06)

Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Korean Language Declaration

본: 지명된 발명자로서 본인은 이 특허를 출원하고 이와 관련하여
 및 상표권이 요구하는 실무들 처리하기 위해서 하기 변호사(들)
 또는 대리인(들)을 임명합니다. (성명 및 등록번호 기입)

POWER OF ATTORNEY: As a named inventor, I hereby
 appoint the following attorney(s) and/or agent(s) to prosecute
 this application and transact all business in the Patent and
 Trademark Office connected therewith: (list name and
 registration number)

서신 수신자

Send Correspondence to:

직통 전화 수신자 성명 및 전화번호)

Direct Telephone Calls to: (name and telephone number)

단독 또는 첫번째 발명자의 성명	Full name of sole or first inventor	Soo Chang WANG
발명자의 서명	Inventor's signature	Soo Chang Wang
거주지	Residence	Samick apartment 503-1003, 15, Myungil-1dong, Kangdong-ku, Seoul, 134-824, Republic of KOREA
국적	Citizenship	KOREA Krf
우송 주소	Post Office Address	Samick apartment 503-1003, 15, Myungil-1dong, Kangdong-ku, Seoul, 134-824, Republic of KOREA
관여 있으면 두번째 공동 발명자의 이름	Full name of second joint inventor, if any	
두번째 발명자의 서명	Second inventor's signature	
거주지	Residence	
국적	Citizenship	
우송 주소	Post Office Address	

(세번째 그리고 좌우의 공동 발명자들에 대한 유사한 정보와 그들의 서명을 제공함 것.)

(Supply information and signature for third and subsequent joint inventors.)

BEST AVAILABLE COPY

Rec'd PCT/PTO 14 OCT 2004

10/511689

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Soo Chang WANG

Serial No.:

Filed:

Title: PUSH OPENER

POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM

I/We hereby appoint: Practitioners associated with the Customer Number 26,387.

Please recognize or change the correspondence address for the above identified application to: the address associated with the above-mentioned Customer Number.

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed.

Name: KOREA ALPHALINE CO. LTD.

Representative

Dongil Lee
DONG IL LEE
Signature

October 3, 2004
Date

BEST AVAILABLE COPY

10/511689

DT01 Rec'd PCT/PTC 14 OCT 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/96 (09-04)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Soo Chang WANG

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: PUSH OPENER

KOREA ALPHALINE CO., LTD.

(Name of Assignee)

a Korean corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Dong il Lee

Signature

October 3, 2004

Date

DONG IL LEE

Printed or Typed Name

Telephone Number

Representative

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY